Zenith, till it roſe almoſt 60° high. Theſe Arches and Pillar laſted very near an Hour; the two uppermoſt Arches were continually quivering and ſhaking, and the Pillar always turning to a paler Red.

I forgot to tell you, that the Night before the *Aurora Borealis*, there was a prodigious Hurricane of Wind, which laſted till the *Saturday* Morning; but all that Day it continued to blow, though not ſo hard. The Arch from whence the Wind blew, was from the North-weſt, the ſame Quarter from whence the Arches took their Riſe. To this Day, ever ſince the Hurricane of Wind, there has been a moſt intenſe Froſt: It froze ſo hard, that in leſs than 24 Hours after it began, the Lake on the North ſide of this City was ſo ſtrong as to bear People on it. Juſt now the Wind has changed, ſo that we expect a Thaw.

XXIV. *A Letter from Mr.* John Freke, F.R.S. *Surgeon to* St. Bartholomew's Hoſpital *to the* ROYAL SOCIETY, *relating a Caſe of extraordinary* Exoſtoſes *on the Back of a Boy.*

GENTLEMEN,

I Would not have troubled you with this Account of a Caſe which came to my Inſpection Yeſterday at *St. Bartholomew's Hoſpital*, had I ever ſeen the ſame before in my Practice. I know it may be ſaid to come under the Denomination of an *Exoſtoſis*, but as all others that I have ſeen, which have been very many, aroſe upon ſome particular Parts, and have not been

been found to proceed from a general Diſſolution of the Bones, as this hath, I think fit to ſubmit it to your Conſideration. The Caſe is as follows: Yeſterday there came a Boy of a healthy Look, and about Fourteen Years old, to ask of us at the Hoſpital, what ſhould be done to cure him of many large Swellings on his Back, which began about Three Years ſince, and have continued to grow as large on many Parts as a Peny-loaf, particularly on the Left Side: They ariſe from all the *Vertebræ* of the Neck, and reach down to the *Os Sacrum*; they likewiſe ariſe from every Rib of his Body, and joining together in all Parts of his Back, as the Ramifications of Coral do, they make, as it were, a fixed bony Pair of Bodice. If this be found worthy your Thoughts, it will afford a Pleaſure to,

GENTLEMEN,

Your moſt humble Servant,

Salisbury-Court, April 15. 1736.

John Freke.

It is to be obſerved, that he had no other Symptom of the Rickets on any Joint of his Limbs.

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